09/706/17

#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the application of: Kramer et al.

Application number: 09/706,117

Filed: November 3, 2000

For: A SYSTEM AND METHOD OF EXPLOITING

THE SECURITY OF A SECURE

COMMUNICATION CHANNEL TO SECURE A NON-SECURE COMMUNICATION CHANNEL

Attorney Docket No.: CXT-057

Art Unit: 2131

Examiner: MOORTHY, Aravind K.

=D

RECEIVED

MAY 0 7 2004

Technology Center 2100

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

"Express Mail" mailing label number EL378819578US

Date of Deposit May 3, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-

Signature

Christopher J. McKenna, Esq.

Please Print Name of Person Signing

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants hereby direct the attention of the Patent and Trademark Office to the references listed on the attached Form PTO/SB/08. We enclose copies of references A30-A56 and B7-B13. Applicants respectfully request that the references be expressly considered during the prosecution of this application and be made of record therein.

Serial Number: 09/706,117 Art Unit: 2131

In addition, Applicants direct the Examiner's attention to the following co-pending

United States patent applications, which are related to the instant application, and which present
for examination claims which the Examiner may consider substantially similar to claims
presented in the instant application:

Our Reference No.	Serial No.	Filing Date
CXT-028	08/189,481	01-28-1994
CXT-050	09/704,920	11-02-2000
CXT-051	09/579,910	05-26-2000
CXT-052	09/617,380	07-17-2000

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Serial Number: 09/706,117 Art Unit: 2131

Applicants submit that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and respectfully request the Examiner to consider the listed references.

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. CXT-043. A duplicate copy of this paper is enclosed.

Date: May 3, 2004

Respectfully submitted,

Christopher J. McKenna, Esq.

Registration No. 53,302

Attorney/Agent for Applicants

LAHIVE & COCKFIELD, LLP 28 State Street Boston, MA 02109 (617) 227-7400

JDL/CJM/jem Enclosures

5-05-1



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

T

Application Number 09/706,117-Conf. #7840 Filing Date November 3, 2000 First Named Inventor Andre KRAMER Art Unit 2131 Examiner Name MOORTHY, Aravind K. Attorney Docket Number CXT-057

ENCLOSURES (Check all that apply)								
x Fee Transmittal Form	Drawing(s)	After Allowance Communication to Group						
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences						
Amendment/Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final	Petition to Convert to a Provisional Application	Proprietary Information						
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter						
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please identify below):						
Express Abandonment Request	Request for Refund	- Form PTO/SB/08 - Copies of Refs. A30-856, B7-B13						
X Information Disclosure Statement	CD, Number of CD(s)	- Return Receipt Postcard						
Certified Copy of Priority Document(s)								
Response to Missing Parts/ Incomplete Application	RECEIVED							
Response to Missing Parts under 37 CFR 1.52 or 1.53		MAY 0 7 2004						
		Technology Center 2100						
SIGNAT	URE OF APPLICANT, ATTORNEY, OF	RAGENT						
Firm or Individual name LAHIVE & COCKFIE Christopher J. McKe	ELD, LLP enna, Reg. No. 53,302							
Signature Christophe	Signature Christopher J. M. Kenny							
Date May 3, 2004								

	sited with the U.S. Postal Service as Express Mail, Airbill No. EV378819578US, in an
envelope addressed to: Commissioner for Patents, P.C	O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.
M - 2 10-1	
Date: 1/04 3, 2004	O. Box 1450, Alexandria, VA 22313-1450, on the date listed below. Signature: McKenna)

	M E										
NAY O 3 DY	hder the Par	perwork Reduction Act	of 1995, no person	s are requir	red to m	espond t			PTO/S Approved for use through 7/31/2006. OM Id Trademark Office; U.S. DEPARTMENT OF If information unless it displays a valid OMB co	COMMERCE	2
PATENT &		TDAN	CRAITT						Complete if Known]
<u> </u>		TRAN	2	AL		Applic	ation	Numb	er 09/706,117-Conf. #7840		
		for FY	2004		[Filing	Date		November 3, 2000		
						First I	Named	Inver	ntor Andre KRAMER		
- 1	Effective :	10/01/2003, Patent fees	are subject to annual	revision.	{	Exam	iner Na	ıme	MOORTHY, Aravind K.		
	Applica	nt claims small entity	status. See 37 C	FR 1.27	- [Art Ur	nit		2131 DECE	WE	h
l	TOTAL AMOU	JNT OF PAYMEN	T (\$) 15	546.00		Attom	ey Doo	ket No	CXT-057 TLU	1 4 1	
Ī	METHO	D OF PAYMENT (check all that appl	y)				FEE	CALCULATION (continued) A A Y	7 2004]
	Check X Deposit Ac	Credit Mon Card Orde		None		DDITIO		FEES Entity	Technology	Center 2	100
	Deposit Account Number	12-0080)		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
	Deposit Account	Lahive & Cockfi	ield LLP		1051	130	2051	65	Surcharge – late filing fee or oath		
	Name	uthorized to: (check a	·		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
	X Charge fee(s	i) indicated below	X Credit any overp	payments	1053	130	1053	130	Non-English specification		
	X Charge any	additional fee(s) or any u	inderpayment of fee(s	s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	Charge fee(s	s) indicated below, excep	ot for the filing fee		1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action		
	to the above-ider	tified deposit account.	_		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
l		FEE CALCULA	ATION		1251	110	2251	55	Extension for reply within first month		
	1. BASIC FILI				1252	420	2252		Extension for reply within second month	420.00	
	٠, ٠	mall Entity	locarintian 5-	a Daid	1253	950	2253		Extension for reply within third month		
ŀ	Fee Fee F		<u>escription</u> Fe	e Paid	1254	1,480	2254	740	Extension for reply within fourth month	1	

2. EXTRA	CLAIM FEE	S FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
		Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	89 -36**		1503	640	2503	320	Plant issue fee	
Independent Claims	6 -4** =	= 2 x 86 = 172	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent	= = = = = = = = = = = = = = = = = = = =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18		Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 1203 290		Independent claims in excess of 3 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1204 86	2204 43	** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	over original patent ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent Other fee (specify)								
SUBTOTAL (2) (\$) 1126.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 420						420.00		

1255 2,010

1451 1,510

0.00

2255 1,005 Extension for reply within fifth month

145 Request for oral hearing

165 Filing a brief in support of an appeal

1451 1,510 Petition to institute a public use proceeding

55 Petition to revive - unavoidable

165 Notice of Appeal

1453 1,330 2453 665 Petition to revive - unintentional

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Christopher J. McKenna	Registration No. (Attorney/Agent)	53,302	Telephone	(617) 227-7400
Signature	Christopher a. n	Ken	Vq.	Date	May 3, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV378819581US
in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
110 the 1 march

Dated: May 3, 2004

Utility filing fee

Design filing fee

Reissue filing fee

Provisional filing fee

Plant filing fee

SUBTOTAL (1) (\$)

**or number previously paid, if greater, For Reissues, see above

Signature. Mistopher J. McKenna)

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number Paperwork Reduction Act of 1995, no persons are required to res

ĔΕ	TR	AN	SMIT	TAL
	for	FY	2004	

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

spond to a collection of informati	on unless it displays a valid Olvib control number					
Complete if Known						
Application Number	09/706,117-Conf. #7840					
Filing Date	November 3, 2000					
First Named Inventor	Andre KRAMER					
Examiner Name	MOORTHY, Aravind K.					
Art Unit	2131					
Attorney Docket No	CXT-057					

TOTAL AMOUNT OF PAYMENT (\$) 180.00		Attorn	ey Do	cket No	o. CX1-057	V
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	ľ
Check Credit Money Other None	3. A	DDITIO	ONAL	FEES	MAY 0 7 2004	
X Deposit Account:		. Endidor	Small	Entite.		املا
Deposit Account 12-0080	Fee	Entity Fee	Fee	Entity	Technology Center 2	U
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	ı
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	ı
						Į
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520		l
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action Requesting publication of SIR after	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action	ı
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	ı
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	ı
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	ı
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	ı
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	ı
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	ı
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	ı
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	ı
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	ı
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive – unavoidable	ı
	1453	1,330	2453	665	Petition to revive - unintentional	ı
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	ı
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	ı
Total Claims - ** = x =	1503	640	2503	320	Plant issue fee	ı
Independent - ** = X = =	1460	130	1460	130	Petitions to the Commissioner	ı
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	ı
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt 180.00	ı
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3			 		(37 CFR 1.129(a)) For each additional invention to be	I
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))	1
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	1
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other	fee (spe	cify)		<u> </u>	ı
SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00						
**or number previously paid, if greater; For Reissues, see above		-, .		J. 3.	1-	1
						-

SUBMITTED BY		(Complete	(Complete (if applicable))		
Name (Print/Type)		Registration No. (Attorney/Agent) 53,302	Telephone	617-227-7400	
Signature	Christopher 1-mc	Lenna	Date	May 3, 2004	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV378819578US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.

Date: May 3, 4007

Signature: Who place J. McKenna)